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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/078,669	02/21/2002	Joyce Phillips	CTT0244	4814
75127 7590 03/07/2008 KING & SPALDING LLP (CITI CUSTOMER NUMBER) ATTN: GEORGE T. MARCOU 1700 PENNSYLVANIA AVENUE, NW SUITE 200 WASHINGTON, DC 20006				
EXAMINER				
NGUYEN, NGA B				
ART UNIT		PAPER NUMBER		
3692				
MAIL DATE		DELIVERY MODE		
03/07/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/078,669

**Applicant(s)**

PHILLIPS, JOYCE

**Examiner**

NGA B. NGUYEN

**Art Unit**

3692

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 22--30 and 37-44 is/are pending in the application.
- 4a) Of the above claim(s) 22-30 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 37-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-8508)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This Office Action is in response to the Amendment filed on July 20, 2007, which paper has been placed of record in the file.
2. Claims 37-44 are elected for consideration in this application.

### ***Response to Arguments/Amendment***

3. Applicant's arguments with respect to claims 37-44 have been considered but are moot in view of new grounds of rejection.
4. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 37-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ausems et al (hereinafter Ausems), U.S. Patent No. 6,434,404, in view of Dethloff, U.S. Patent No. 6,047,888, and further in view of Pitroda, U.S. Patent No. U.S. Patent No. 7,308,426.

Regarding to claim 37, Ausems discloses a system for electronic commerce comprising:

a wireless communication device (*figures 1a-1d and column 3, lines 5-20, the PDA wireless phone 100*);

a transaction card reader connected to said communication device (*column 4, lines 40-50, smartcard slot 155*);

a transaction card (*column 4, lines 40-55, smartcard 160*);

a first antenna for communication with the wireless communication device (*column 3, lines 35-50, antenna 110*);

wherein the transaction card exchanges second data with the wireless communication device (*column 4, lines 40-50, smartcard reader/writer reads and writes information stored on a smartcard*);

Auseums does not disclose a second antenna embedded within a body of the transaction card for communication with a receiving terminal. However, Dethloff discloses a second antenna embedded within a body of the transaction card for communication with a receiving terminal (*figure 8 and column 16, lines 5-50, a data medium or card 20 includes **an antenna 46 for contactless communication** with the vendor terminal*). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Ausems's to incorporate the feature taught by Dethloff above, for the purpose of providing a convenient way (contactless) for the transaction card to communicate with the receiving terminal.

Auseums does not disclose wherein the transaction card and the wireless communication device are provided together to a customer by a mobile telephone service provider during an application event. However, Pitroda discloses wherein the transaction card and the wireless communication device are provided together to a customer by a transaction service provider during an application event (*figure 10, column 11, line 25-column 12, line 15; column 17, lines 45-65, an electronic transaction device 12 and a Master card issued by Citibank are provided together to the client by the transaction service provider 10; the client can apply for a new credit card from a financial institution through the transaction service provider 10*). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Auseums's to adopt the teaching of Pitroda above, for the purpose of providing to the customer various services associated with the wireless communication

device in order to encourage the customer to purchase the wireless communication device.

Auseums does not disclose wherein the transaction card stores first data on bundled financial products under a single brand name that are accessed through a first proprietary network; wherein the transaction card comprises third data of at least one payment brand for use in an open network; and wherein the transaction card is associated with a loyalty program for usage of the wireless communication device. However, Pitroda discloses wherein the transaction card stores first data on bundled financial products under a single brand name that are accessed through a first proprietary network (*column 5, lines 50-55, the electronic transaction device is used to conduct transactions involving promotional information, e.g., usage intensive such as frequent flier miles, cash back rebates, or any various intensive programs offered by credit card issuers; in this case, the credit card includes bundled financial products because it contains credit line and intensive program*); wherein the transaction card comprises third data of at least one payment brand for use in an open network (*column 17, lines 3-10, payment brand: Master Card, Visa, American Express, Discover, Diner Clubs, etc.*); wherein the transaction card is associated with a loyalty program for usage of the wireless communication device (*column 5, lines 50-55, the electronic transaction device is used to conduct transactions involving promotional information, e.g., usage intensive such as frequent flier miles, cash back rebates, or any various intensive programs offered by credit card issuers* ). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Auseums's to

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incorporate the teaching of Pitroda above, for the purpose of providing to the customer the transaction card includes bundle financial products in order to encourage the customer to use the transaction card to purchase goods or services.

Regarding to claim 38, Ausems further discloses wherein the communication device provides Internet Access (*column 6, lines 1-2, PDA wireless phone 100 has Internet access*).

Regarding to claim 39, Ausems further discloses wherein the transaction card is a smart card (*column 4, lines 40-55, smartcard 160*).

Regarding to claim 40, Ausems further discloses wherein the communication device is a mobile phone (*figures 1a-1d and column 3, lines 5-20, the PDA wireless phone 100*).

Regarding to claim 41, Ausems further discloses an Internet browser displayed on a display the communication device (*column 8, lines 1-5, the PDA wireless phone includes web browser for Internet access*).

Regarding to claim 42, Ausems does not disclose wherein the receiving terminal is a vending machine. However, Dethloff discloses wherein the receiving terminal is a vending machine (*column 13, lines 24-40, the data medium 20 communicates with a vending machine for purchasing goods*). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Ausems's to incorporate the feature taught by Dethloff the above, for the

purpose of providing more convenient for the user to purchase goods at the vending machine using a transaction card.

Regarding to claim 43, Ausems further discloses wherein the receiving terminal is a point-of-sale terminal (*column 6, lines 20-30, the PDA wireless phone 100 can communicate with various point-of-sale terminals*).

7. Claim 44 is rejected under 35 U.S.C. 103(a) as being unpatentable over Ausems et al (hereinafter Ausems), U.S. Patent No. 6,434,404, in view of Dethloff, U.S. Patent No. 6,047,888, in view of Pitroda, U.S. Patent No. U.S. Patent No. 7,308,426, and further in view of Natsuno, U.S. Patent No. 6,910,624.

Regarding to claim 44, Ausems does not disclose wherein the receiving terminal communicates with a payment center gateway to determine whether an account of the customer is sufficient to support a transaction associated with the receiving terminal. However, Natsuno discloses wherein said receiving terminal communicates with a payment center gateway to determine whether an account of said consumer is sufficient to carry out a transaction associated with said receiving terminal (*column 15, lines 40-55, merchant server transmits the credit card contract information and sales amount information to the credit company's server, the credit company server retrieves the credit information in the member database and determines if the credit limit is not exceeded*). Therefore, it would have been obvious to one with ordinary skill in the art at the time the invention was made to modify Ausems's to incorporate the feature taught by Natsuno above, for the purpose of verifying credit card information in order to decide to approve or reject the transaction.



***Conclusion***

8. Claims **37-44** are rejected.
9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Nga B. Nguyen whose telephone number is (571) 272-6796. The examiner can normally be reached on Monday-Thursday from 9:00AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Abdi can be reached on (571) 272-6702.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-3600.

10. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Or faxed to:

(703) 273-8300 (for formal communication intended for entry),

or

(571) 273-6796 (for informal or draft communication, please label "PROPOSED" or "DRAFT").

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nga B. Nguyen/  
Primary Examiner, Art Unit 3692

March 5, 2008

